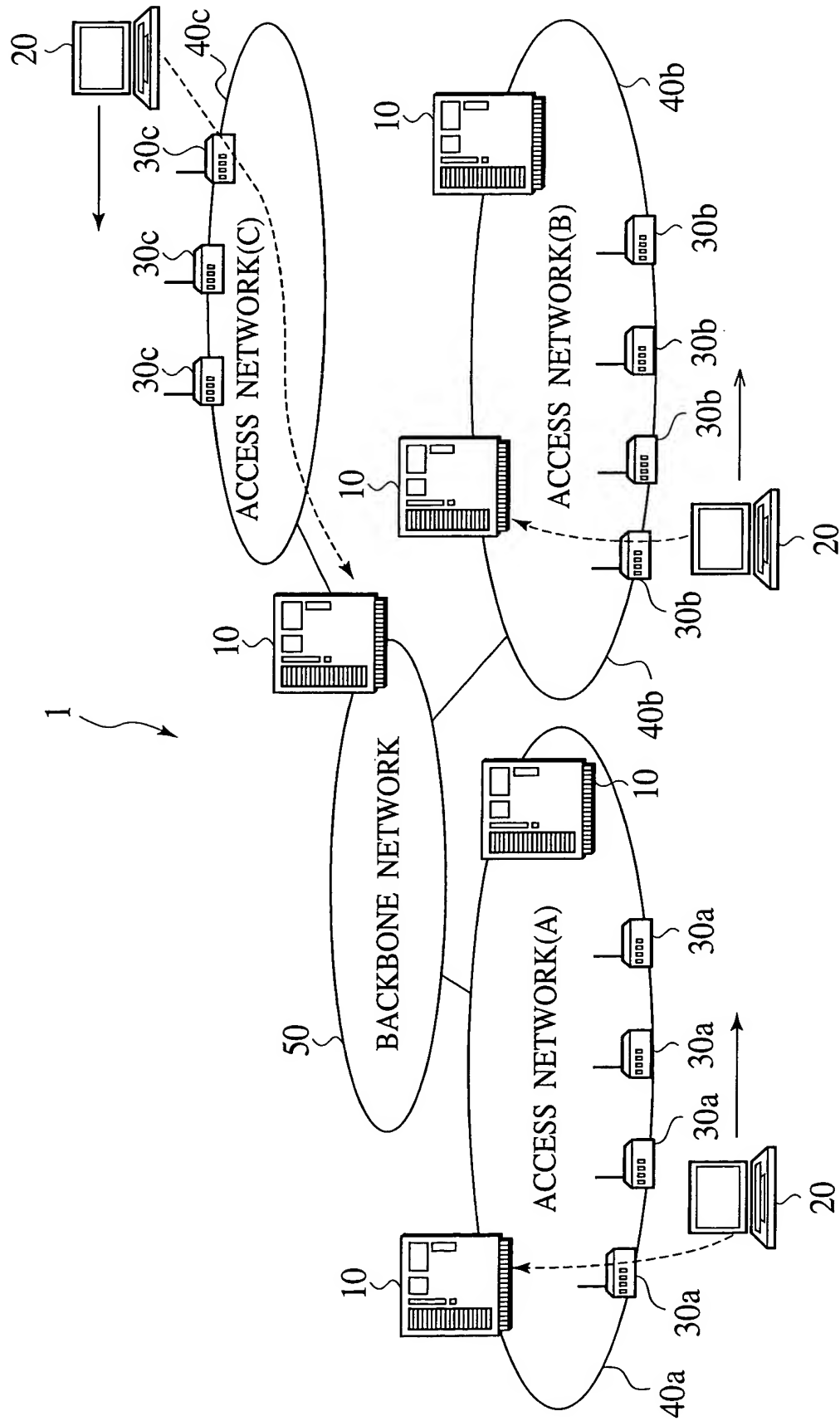


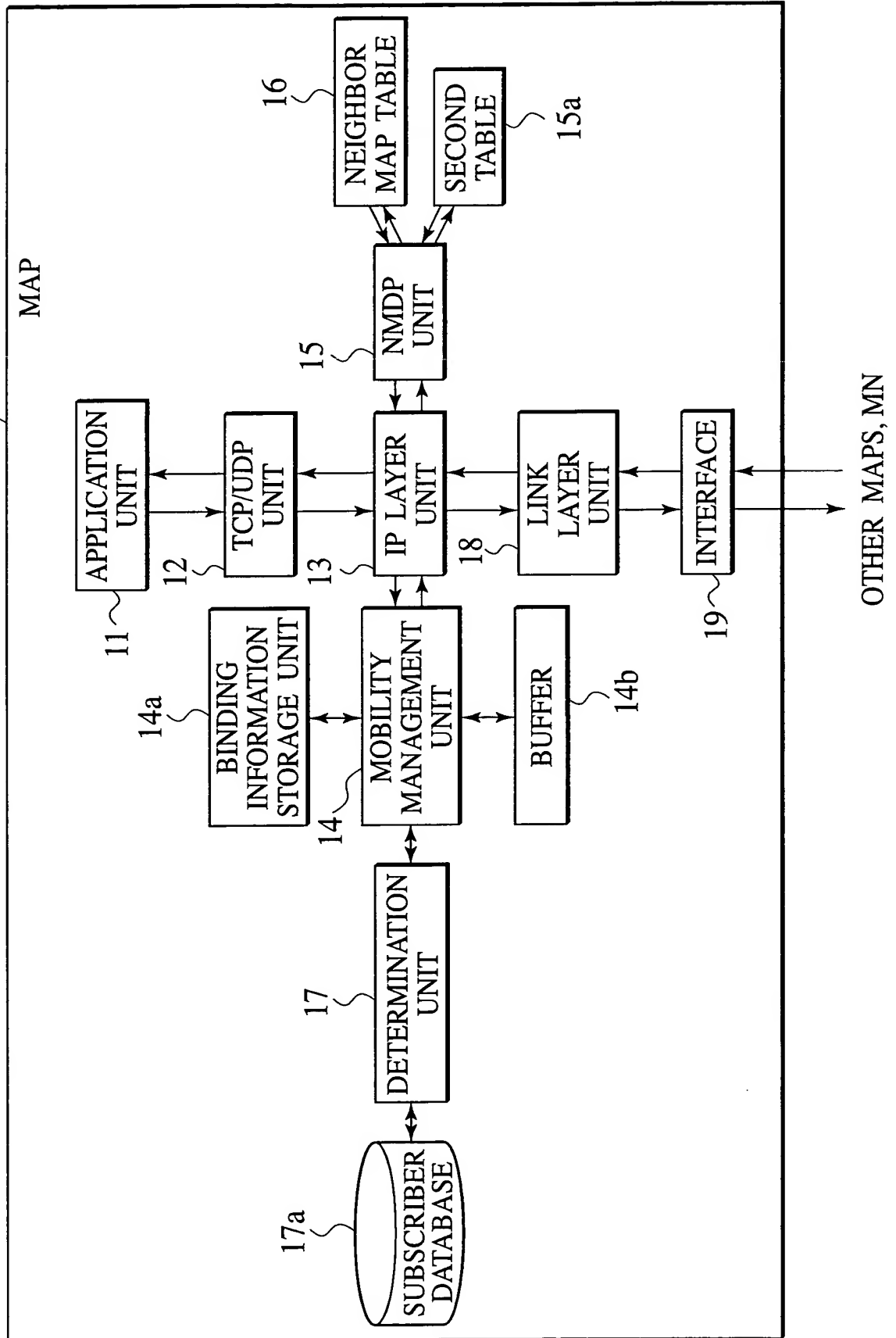
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FIG.1



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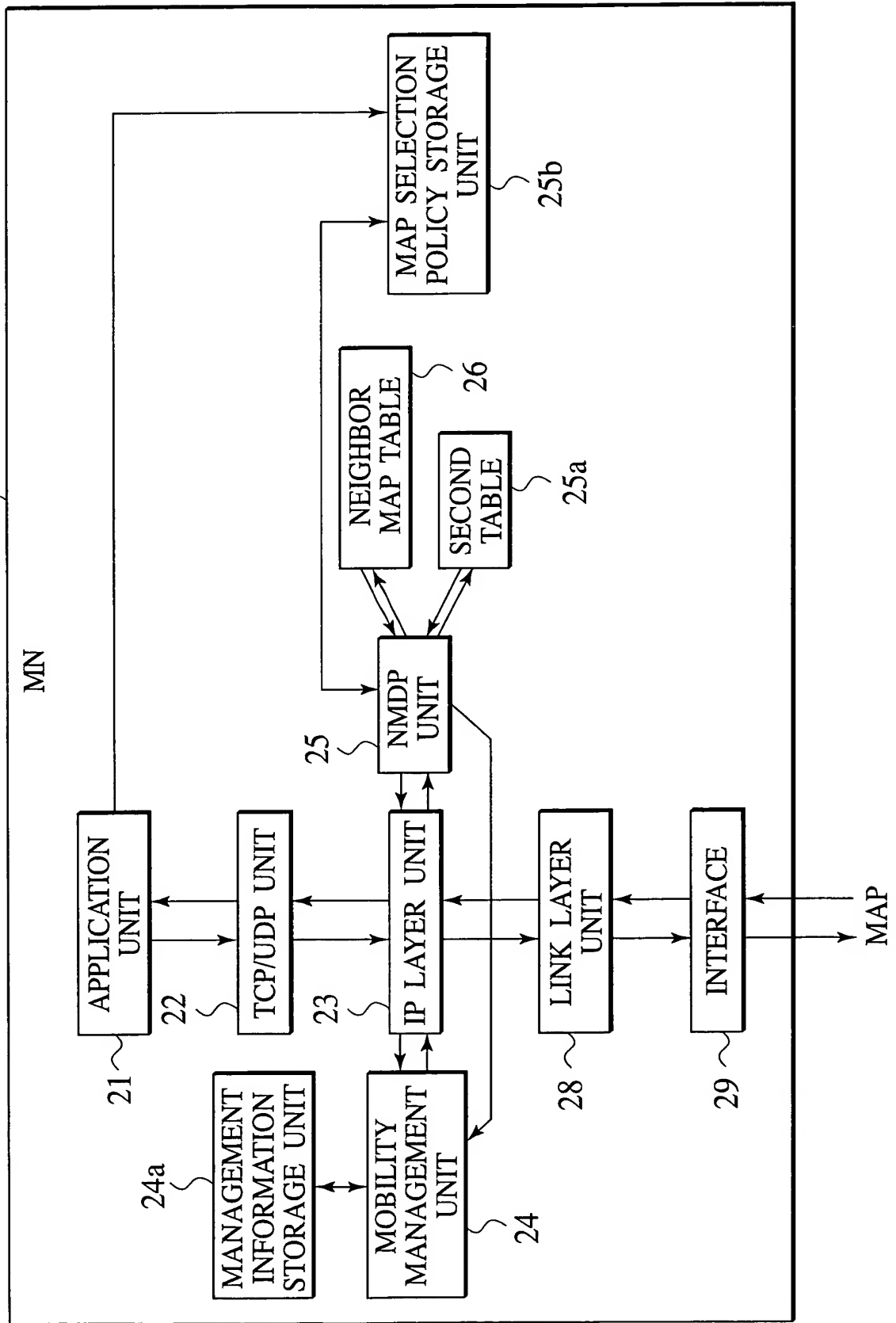
FIG.2



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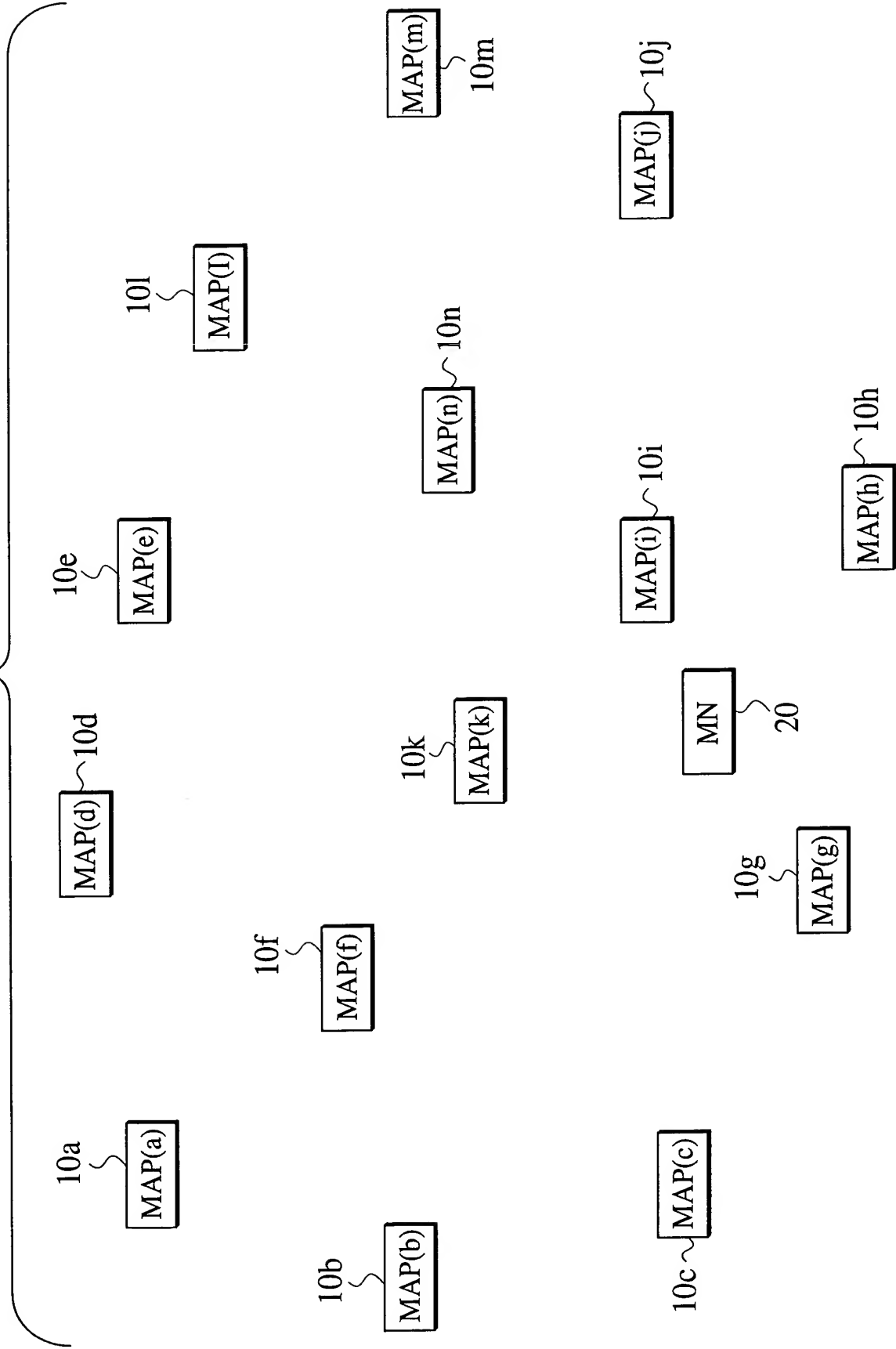
FIG.3

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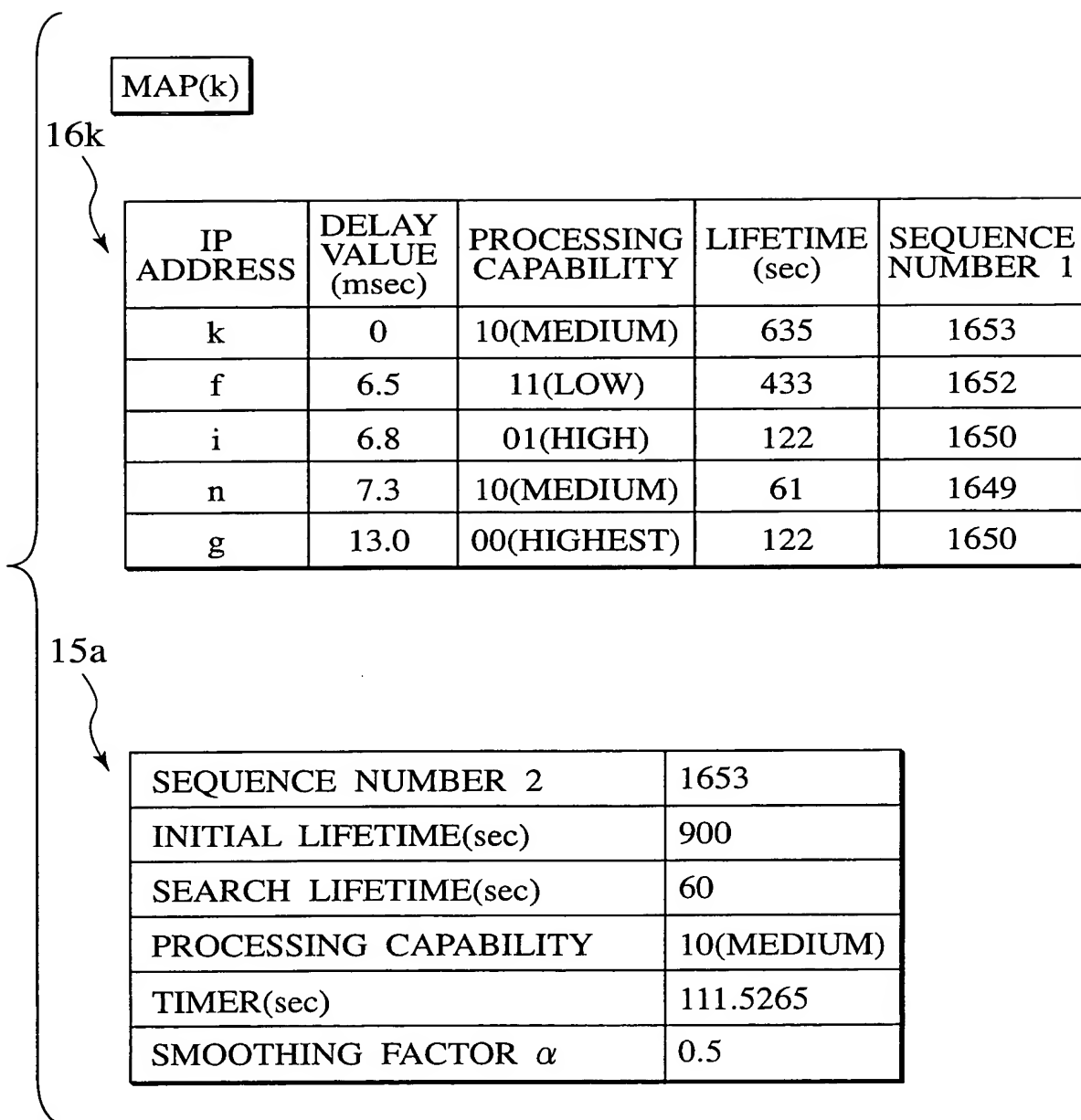
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FIG.4



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FIG.5

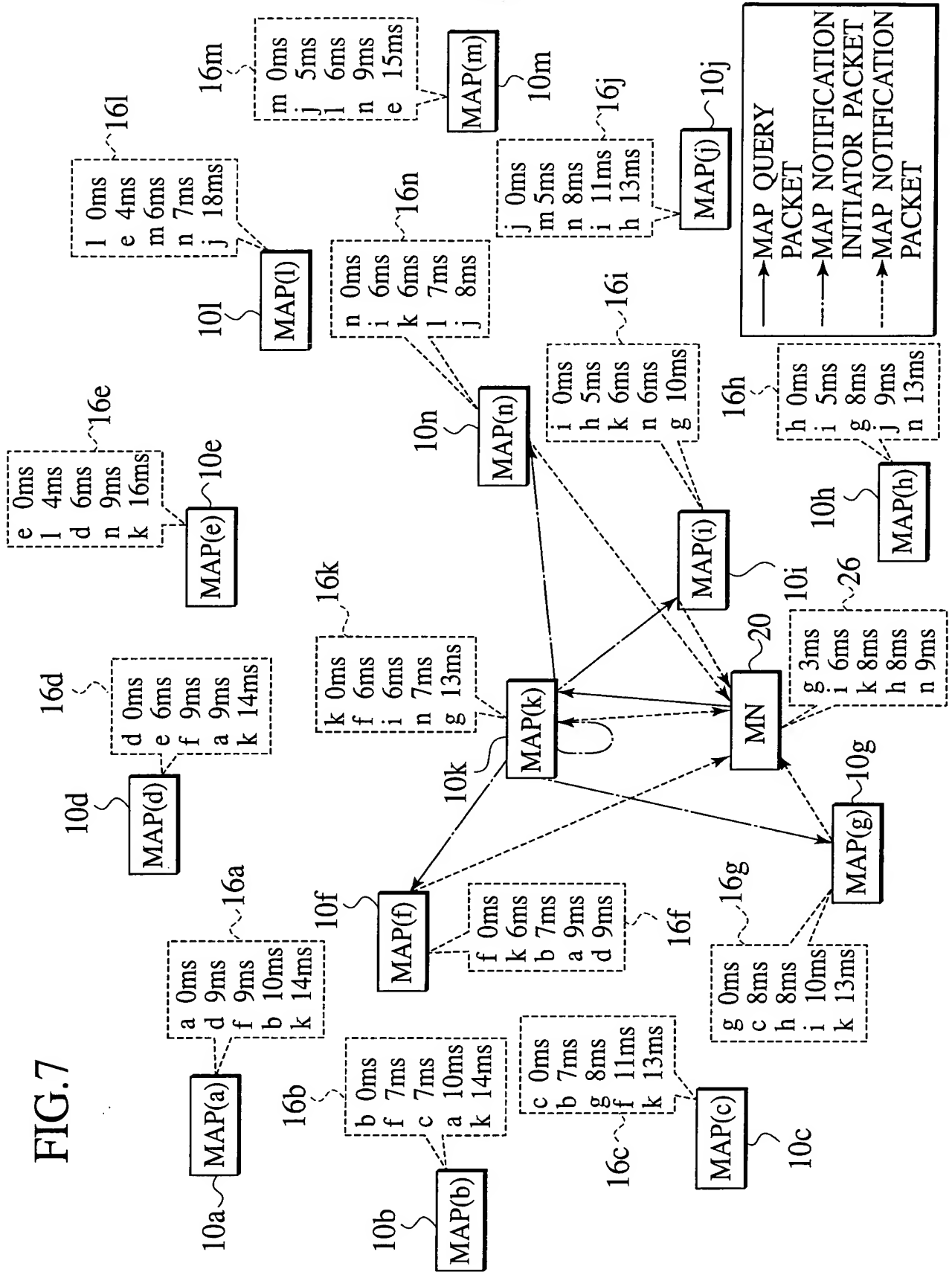


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FIG.6

26	IP ADDRESS	DELAY VALUE (msec)	PROCESSING CAPABILITY	LIFETIME (sec)	SEQUENCE NUMBER 1	COMMUNICATIONS CARRIER
	g	3.3	00(HIGHEST)	22	667	CARRIER A
	i	6.3	01(HIGH)	22	667	CARRIER A
	k	8.1	10(MEDIUM)	16	662	CARRIER A
	h	8.9	00(HIGHEST)	18	663	CARRIER A
25a	n	9.9	10(MEDIUM)	18	663	CARRIER A
	SEQUENCE NUMBER 2	667				
	INITIAL LIFETIME(sec)	30				
	SEARCH LIFETIME(sec)	15				
	TIMER(sec)	52.0121				
	SMOOTHING FACTOR β	0				

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FIG.8

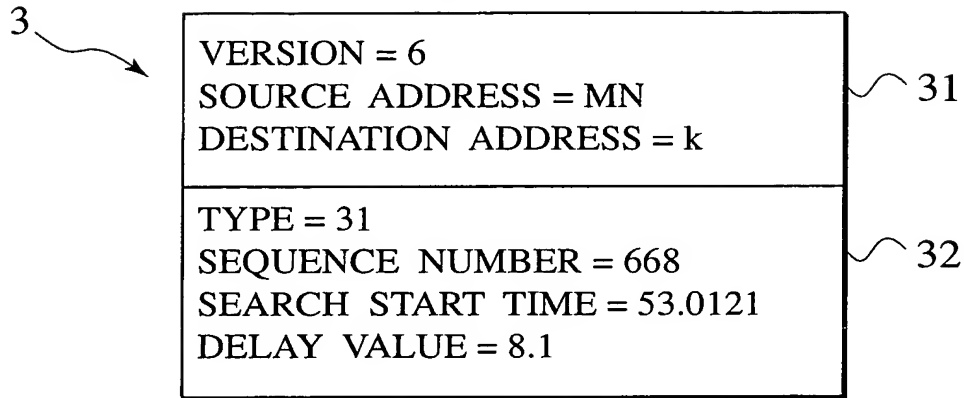


FIG.9A

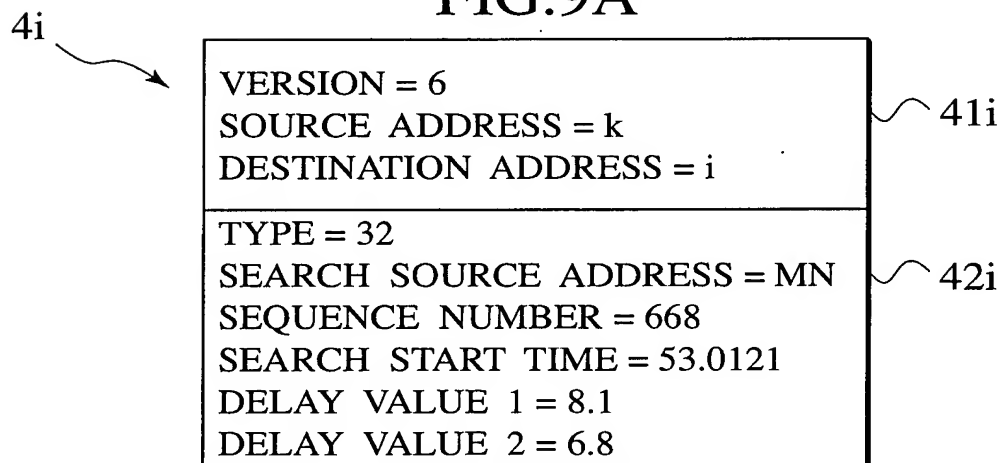
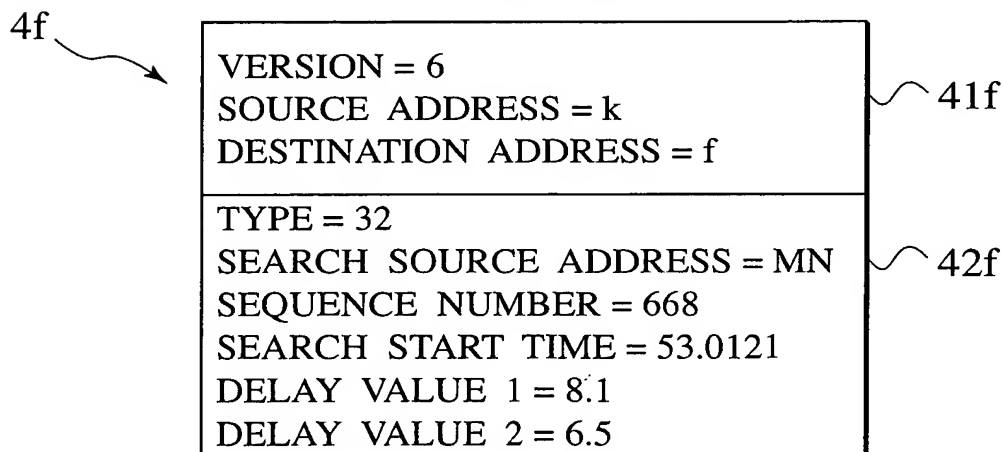


FIG.9B



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FIG.10A

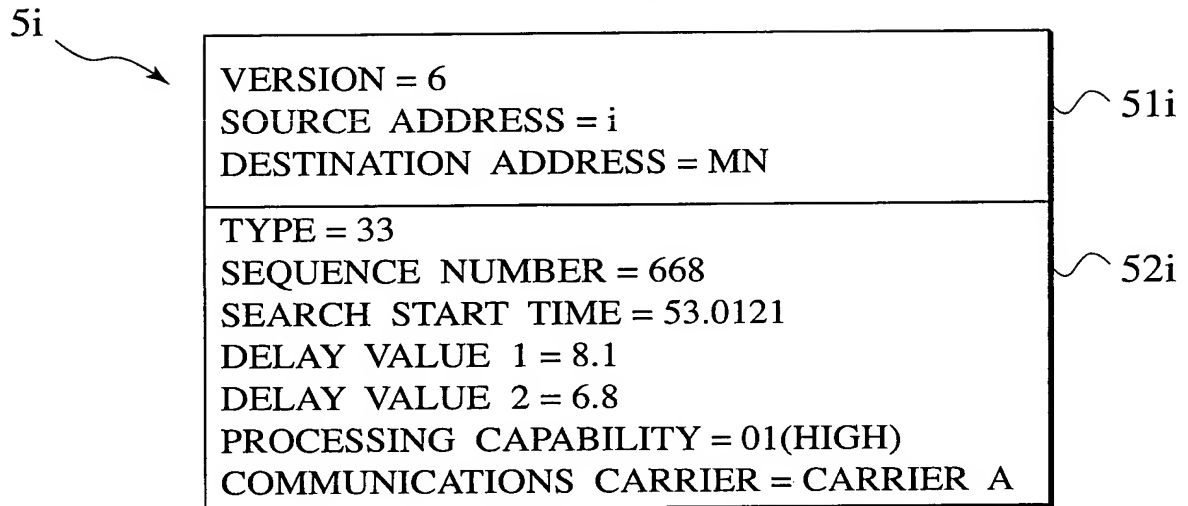


FIG.10B

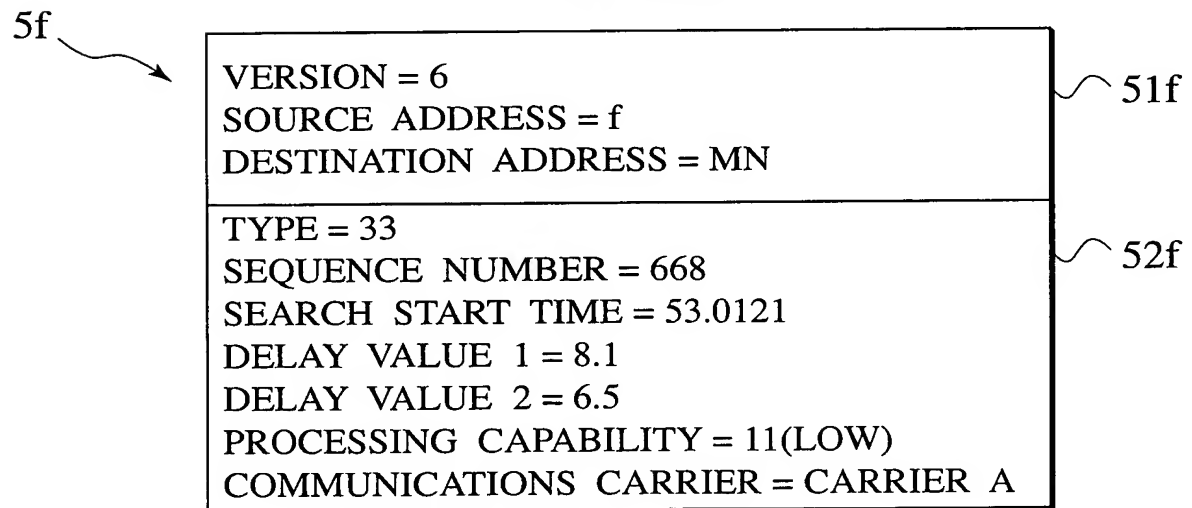


FIG.11

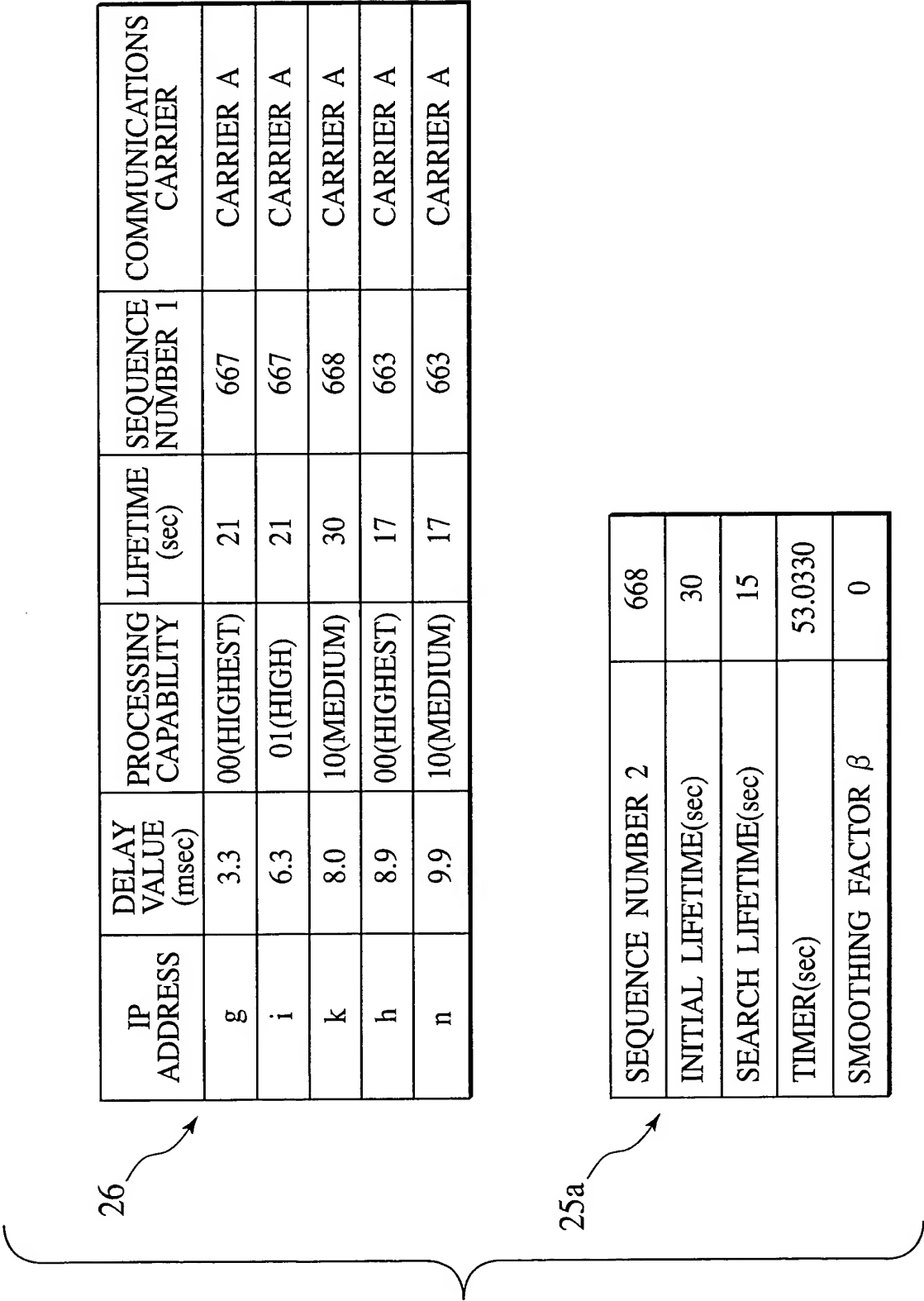


FIG.12

26		IP ADDRESS	DELAY VALUE (msec)	PROCESSING CAPABILITY	LIFETIME (sec)	SEQUENCE NUMBER 1	COMMUNICATIONS CARRIER
		g	3.3	00(HIGHEST)	21	667	CARRIER A
		i	6.0	01(HIGH)	30	668	CARRIER A
		k	8.0	10(MEDIUM)	30	668	CARRIER A
		h	8.9	00(HIGHEST)	17	663	CARRIER A
		n	9.9	10(MEDIUM)	17	663	CARRIER A
25a		SEQUENCE NUMBER 2	668				
		INITIAL LIFETIME(sec)	30				
		SEARCH LIFETIME(sec)	15				
		TIMER(sec)	53.0419				
		SMOOTHING FACTOR β	0				

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FIG.13

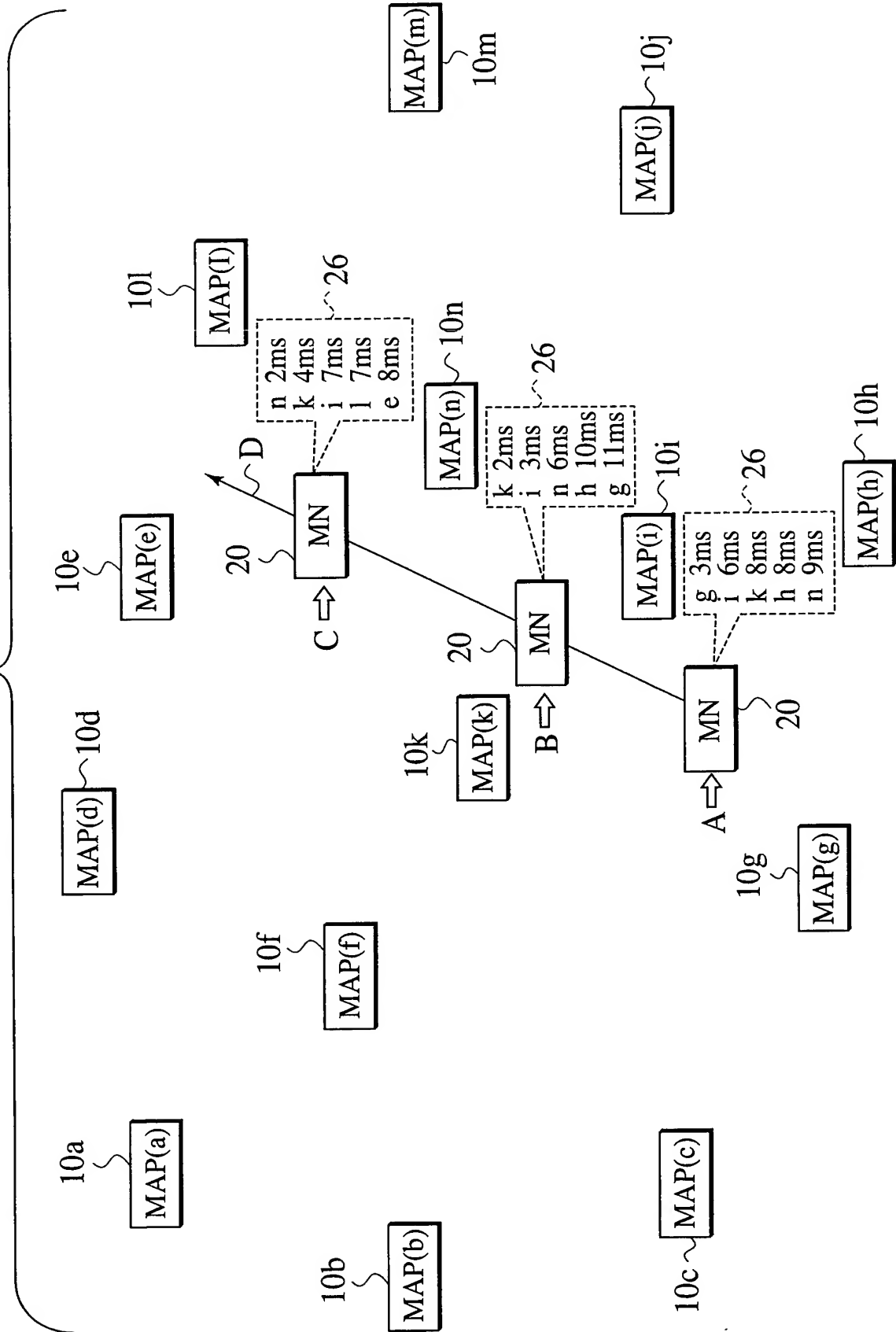
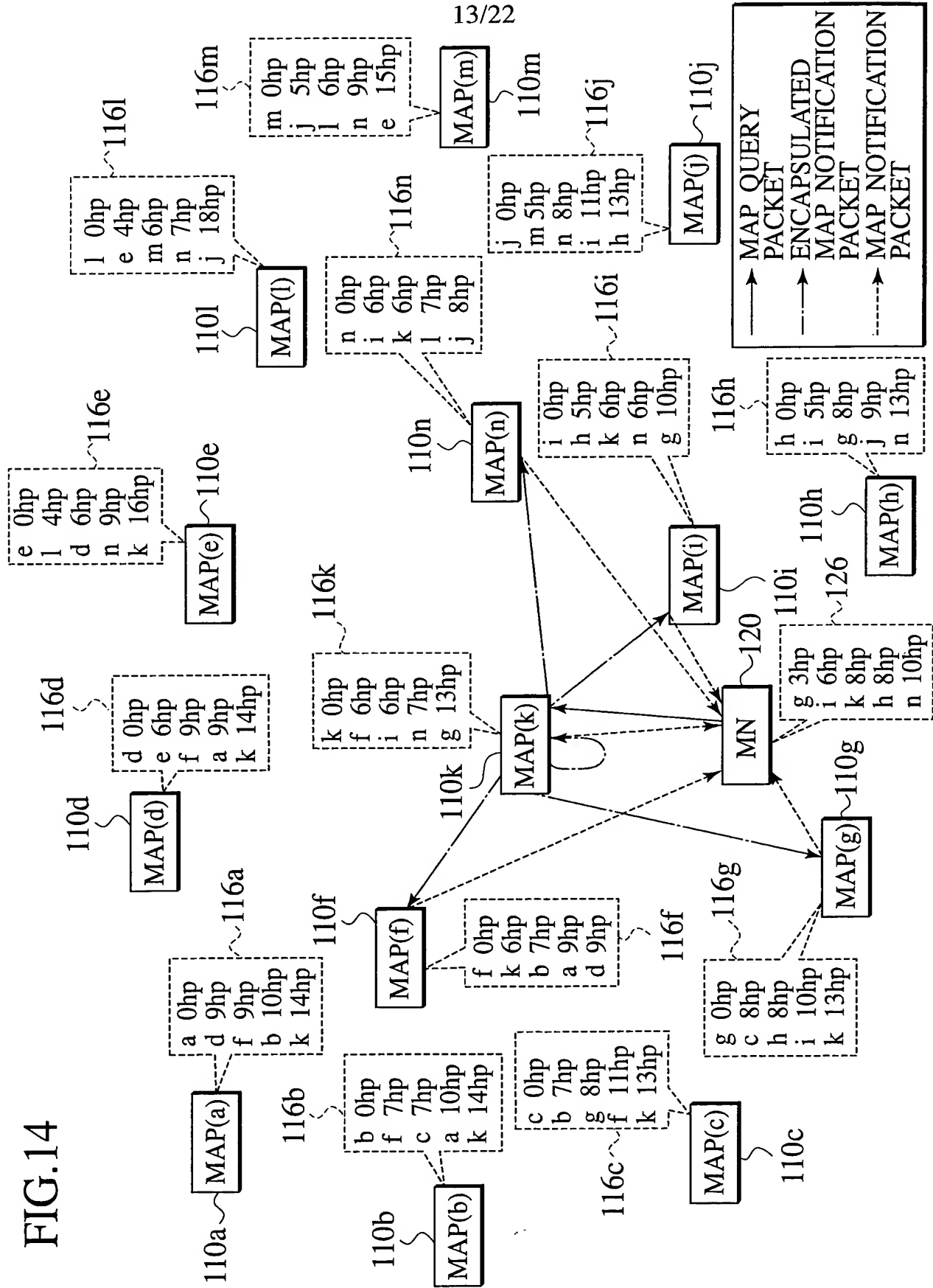
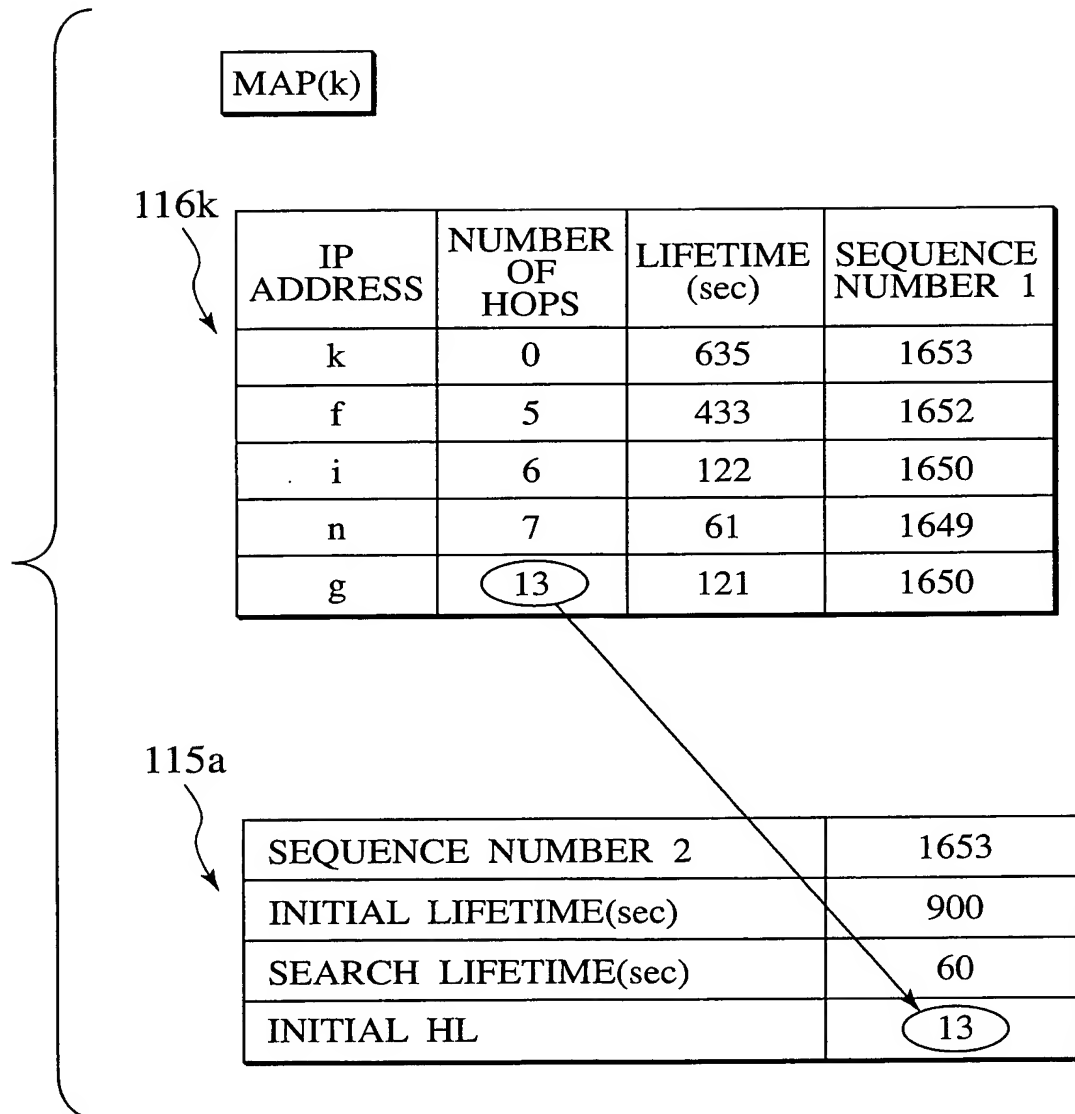


FIG. 14



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FIG.15



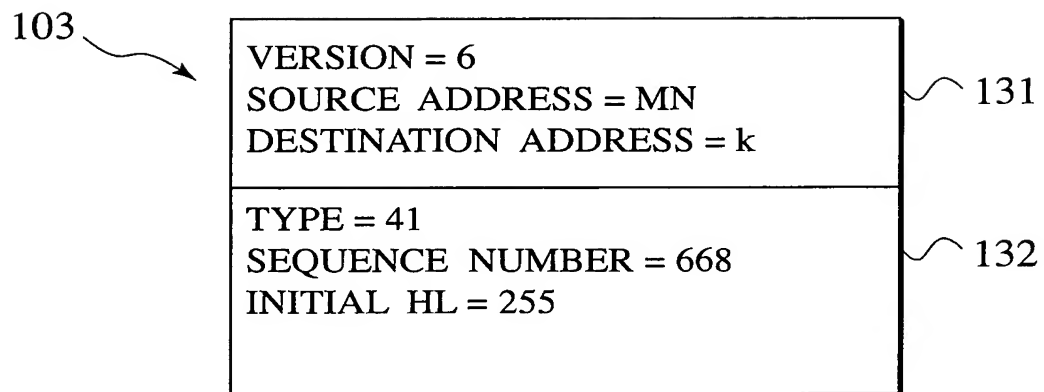
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FIG.16

126	126	IP ADDRESS	NUMBER OF HOPS	LIFETIME (sec)	SEQUENCE NUMBER 1
		g	3	22	667
		i	6	22	667
		k	8	16	662
		h	8	18	663
		n	10	18	663
	125a	SEQUENCE NUMBER 2			667
		INITIAL LIFETIME(sec)			30
		SEARCH LIFETIME(sec)			15
		INITIAL HL			255

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FIG.17



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FIG.18A

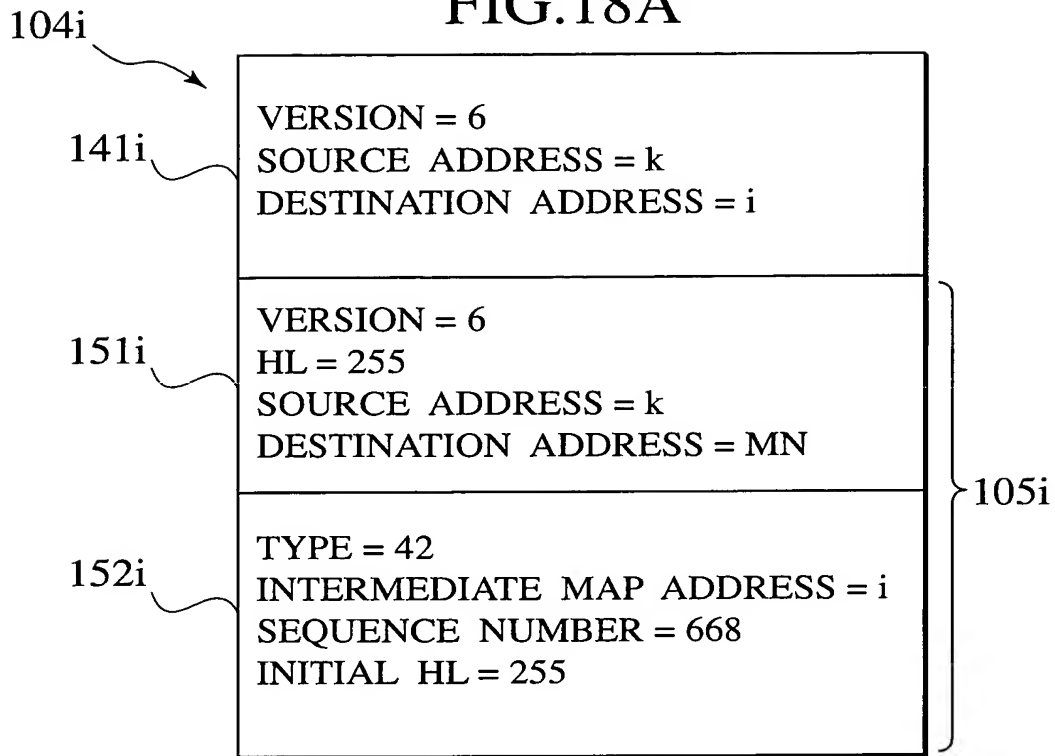
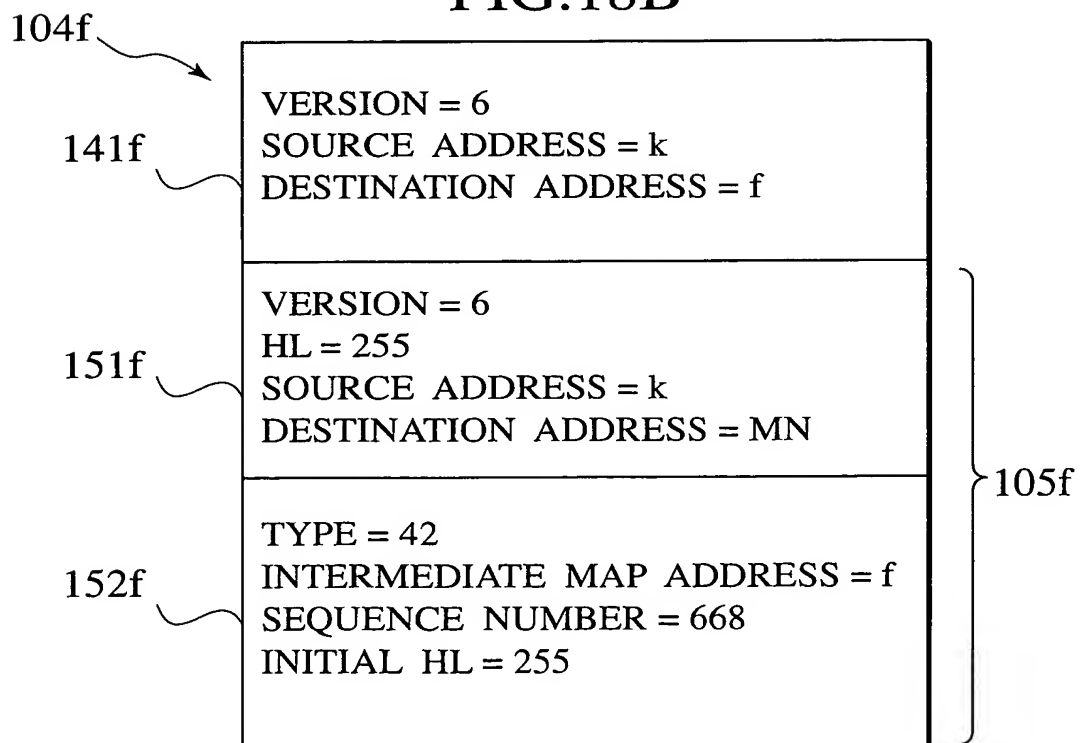


FIG.18B



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FIG.19A

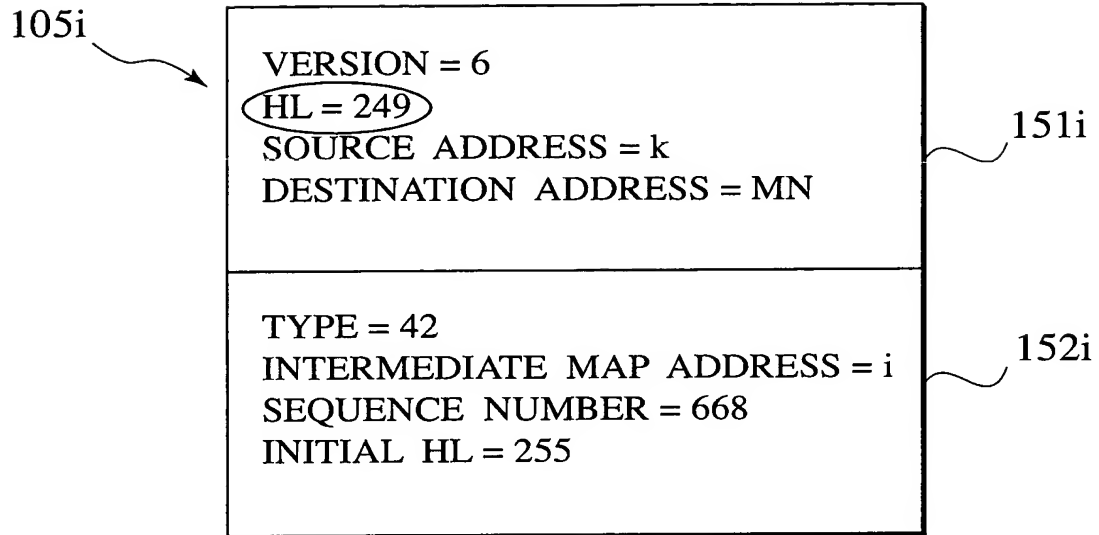
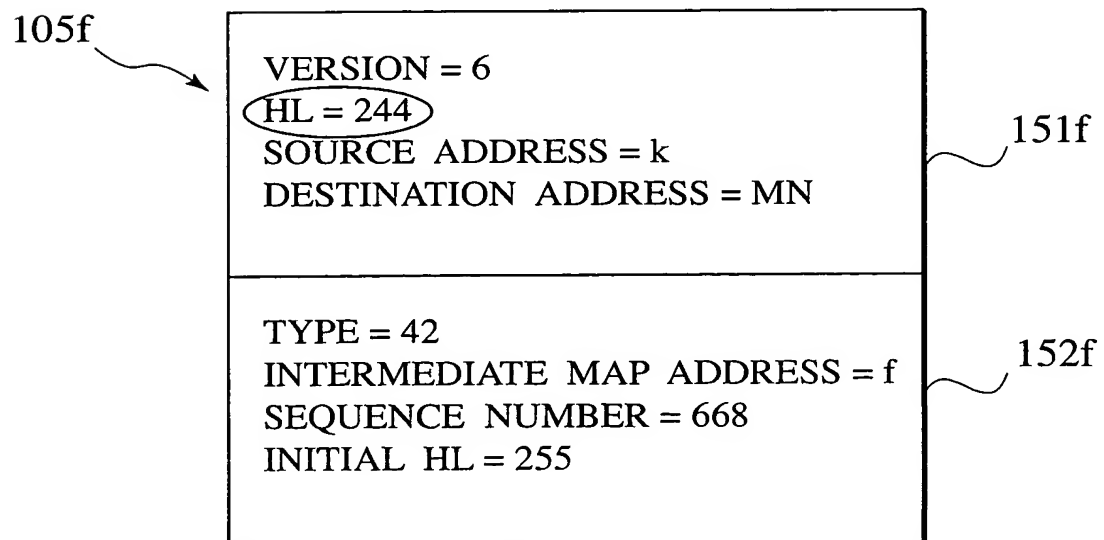


FIG.19B



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FIG.20

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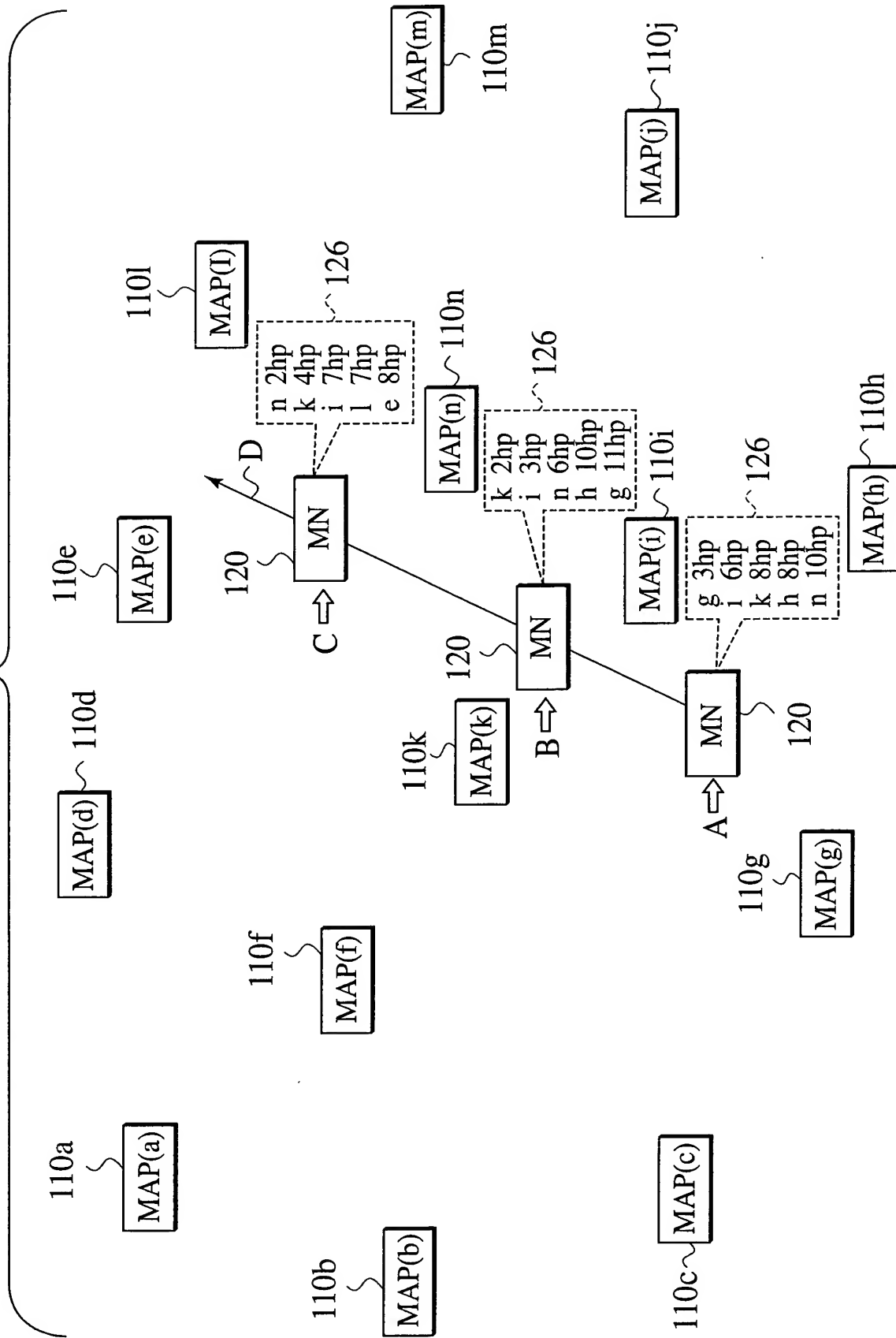
IP ADDRESS	NUMBER OF HOPS	LIFETIME (sec)	SEQUENCE NUMBER 1
g	3	21	667
i	6	21	667
k	8	30	668
h	8	17	663
n	10	17	663

125a

SEQUENCE NUMBER 2	668
INITIAL LIFETIME(sec)	30
SEARCH LIFETIME(sec)	15
INITIAL HL	255

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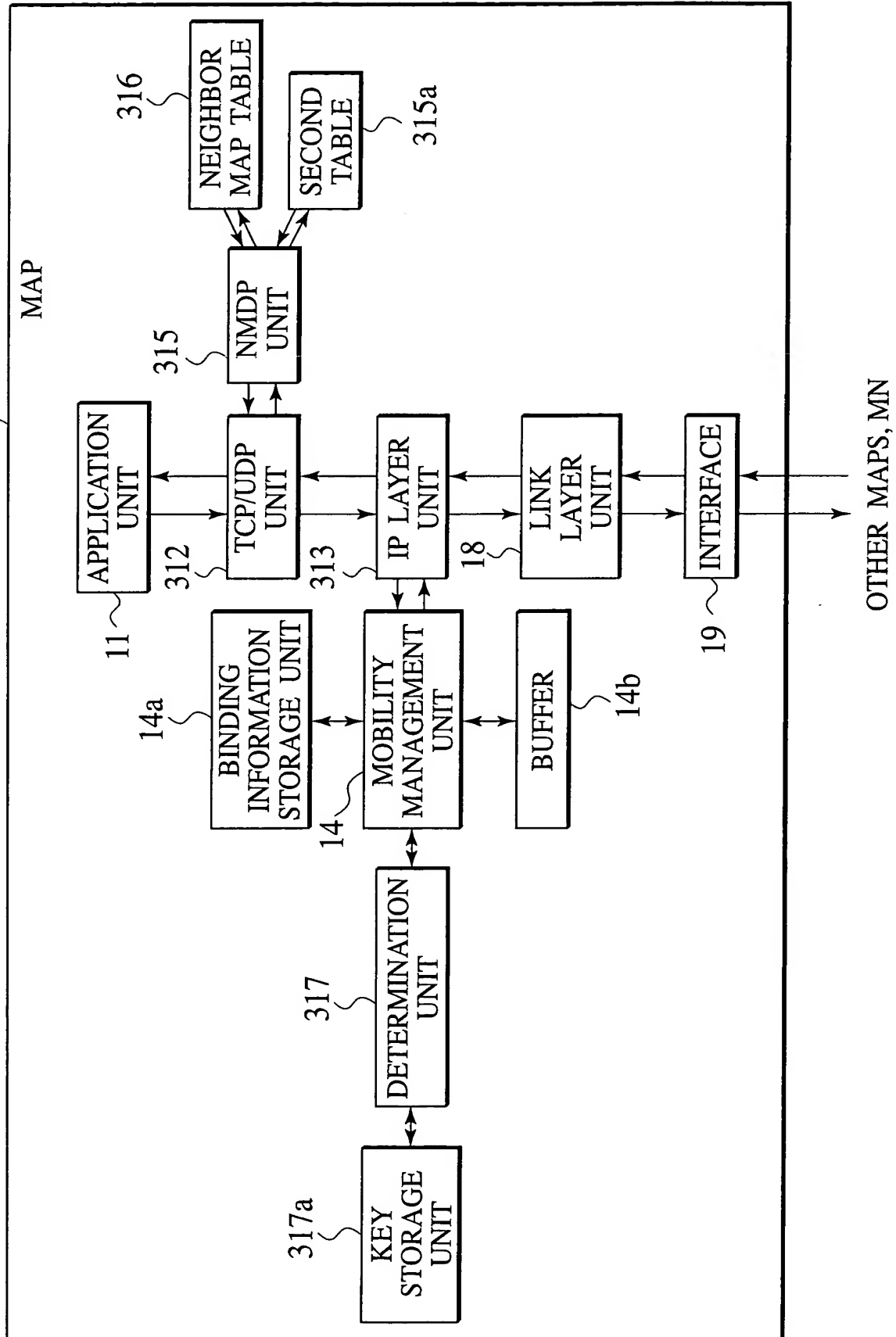
FIG.21



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FIG.22

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FIG.23

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